

5/1/02

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# TRANSMITTAL FORM

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Attorney Docket

199-1941

Number:

JMS

Submission Type: Utility Patent  
Filing

## OBJECT DETECTION IN ADAPTIVE CRUISE CONTROL

First Named Inventor: Farid Ahmed-Zaid

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

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SUB\_TYPE=Utility\_Patent\_Filing EFS\_ID=14864 APP\_ID=10063498 DOC\_TYPE=transmittal

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DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION				Attorney's District No. 159-1541	
<p>As a below named inventor, I hereby declare: My residence, past office address and citizenship are as stated below next to my name; I hereby declare I am the first and true inventor or the sole inventor of the subject matter that is claimed and for which a patent is sought in the invention entitled: <b>OBJECT DETECTION IN ADAPTIVE CRUISE CONTROL</b> The specification of which is attached hereto.</p> <p>I have examined and understand the contents of the specification and claims, claims, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), 1.56(b) of the Code of Federal Regulations, and as to applications for patents or inventors' certificates on the record on that in any country foreign to the United States of America, prior to this application by me or any legal representative or assignor.</p> <p><input type="checkbox"/> no such applications have been filed, or  <input type="checkbox"/> such applications have been filed as follows:  <input type="checkbox"/> I hereby declare the benefit under 35 U.S.C. 119(e) of any United States provisional application is listed below:</p>					
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Continuation or division of a pending application or a previously filed application in the United States
<p>I hereby declare the benefit under 35 U.S.C. § 120 of any United States application(s) or § 240 of any PCT international application designating the United States, listed below and, under as the subject matter of each of the claims of this application is not disclosed in the prior art, United States or PCT international application in the manner permitted by the last paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 35 CFR § 1.56 which becomes available between the filing date of the prior application and the national or PCT application to any one of the application.</p> <p>Application Number(s) _____ of (by Date) _____ (Status - pending, pending, abandoned)</p> <p>Application Number(s) _____ of (by Date) _____ (Status - pending, pending, abandoned)</p> <p><b>POWER OF ATTORNEY.</b> - I, the undersigned, do hereby appoint the following Person(s): <u>Jonathan M. Boudin</u>, Esq., <u>Kevin D. McCarthy</u>, Esq. as my/our attorney(s) to represent me/us in the prosecution of the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>					

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**Statement of Confidentiality and Invention Made By:**

David H. Cragman  
 15333 Kensington Road, Suite 700  
 San Diego, CA 92128 Phone: 619 234-8833

I hereby declare that all information contained in this document is my own invention and that I am the sole inventor of the same. I am not aware of any other person who has contributed to the invention of the same. I am not aware of any other person who has contributed to the invention of the same. I am not aware of any other person who has contributed to the invention of the same.

NAME AND MAILING ADDRESS OF INVENTOR	RESIDENCE	COUNTRY	SIGNATURE	DATE
Fatih, Ahmed-Zard 5100 S. Main Street Suite 100, San Diego, CA 92108, US	Suite 100, San Diego, CA 92108, US	USA		
David H. Cragman 15333 Kensington Road Suite 700, San Diego, CA 92128, US	15333 Kensington Road Suite 700, San Diego, CA 92128, US	USA		
Paul Robert Henry 13 St. James Street St. James, London, England, G3	13 St. James Street St. James, London, England, G3	United Kingdom	<i>Paul Robert Henry</i>	7/1/02

San Diego, CA 92108 Phone: 619 234-8833

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PATENT APPLICATION  
Class. Off. No. 398-1941  
Filed: April 24, 2002

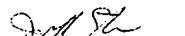
Re:

Inventor:  
David Edward Zeld  
David Engelman  
Paul Henry

For: OBJECT DETECTION IN ADAPTIVE CRUISE CONTROL

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the applicant.

Respectfully submitted:

  
Jennifer M. Sloc  
Attorney or Agent of Record  
Registration No. 32,379  
Ford Global Technologies, Inc.  
One Parkway Blvd.  
800 Parklane Towers East  
Dearborn, MI 48128  
Telephone: 313-206-2677

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 904**

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Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

**SUBMITTED BY**

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020430

**BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

**EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84


## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

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**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 14864  
Application ID: 10063498  
Title of Invention: OBJECT DETECTION IN ADAPTIVE  
CRUISE CONTROL  
First Named Inventor: Farid Ahmed-Zaid  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-04-30  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 199-1941 JMS  
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Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: fBwQJJAMspFl8edhj8uGVg==  
  
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